

TYPE JC16
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 PATENT & TRADEMARK OFFICE

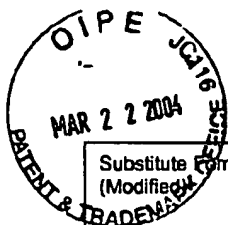
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-605001	Application No. 09/941,519
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant William R. Wheeler et al.	
		Filing Date August 29, 2001	Group Art Unit 2825

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
[Handwritten marks]	AA	RE 38,059	04/2003	Yano, et al.			
	AB	4,703,435	10/1987	Darringer, et al.			
	AC	4,970,664	11/1990	Kaiser, et al.			
	AD	5,212,650	05/1993	Hooper, et al.			
	AE	5,267,175	11/1993	Hooper			
	AF	5,278,769	01/1994	Bair, et al.			
	AG	5,287,289	02/1994	Kageyama, et al.			
	AH	5,297,053	03/1994	Pease, et al.			
	AI	5,301,318	04/1994	Mittal			
	AJ	5,384,710	01/1995	Lam, et al.			
	AK	5,475,605	12/1995	Lin			
	AL	5,493,507	02/1996	Shinde, et al.			
	AM	5,544,067	08/1996	Rostoker, et al.			
	AN	5,568,397	10/1996	Yamashita, et al.			
	AO	5,598,347	01/1997	Iwasaki			
	AP	5,603,015	02/1997	Kurosawa, et al.			
	AQ	5,604,894	02/1997	Pickens, et al.			
	AR	5,663,662	09/1997	Kurosawa			
	AS	5,673,198	09/1997	Lawman, et al.			
	AT	5,685,006	11/1997	Shiraishi			
AU	5,694,579	12/1997	Razdan, et al.				
AV	5,706,476	01/1998	Giramma				
AW	5,717,928	02/1998	Campmas, et al.				
AX	5,724,250	03/1998	Kerzman, et al.				
AY	5,809,283	09/1998	Vaidyanathan, et al.				
AZ	5,831,869	11/1998	Ellis, et al.				
AAA	5,841,663	11/1998	Sharma, et al.				

Examiner Signature

Date Considered
 23 - June - 2004

EXAMINER Initials: Citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

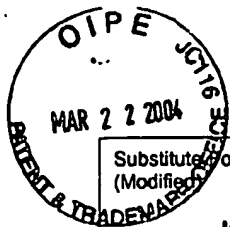
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U.S. Patent Documents							
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	ABB	5,892,682	04/1999	Hasley, et al.			
	ACC	5,937,190	08/1999	Gregory, et al.			
	ADD	5,974,242	10/1999	Damarla, et al.			
	AEE	6,077,304	06/2000	Kasuya			
	AFF	6,161,211	12/2000	Southgate			
	AGG	6,178,541	01/2001	Joly, et al.			
	AHH	6,208,954	03/2001	Houtchens			
	AII	6,216,256	04/2001	Inoue, et al.			
	AJJ	6,226,780	05/2001	Bahra, et al.			
	AKK	6,234,658	05/2001	Houldsworth			
	ALL	6,275,973	08/2001	Wein			
	AMM	6,292,931	09/2001	Dupenloup			
	ANN	6,327,693	12/2001	Cheng, et al.			
	AOO	6,353,806	03/2002	Gehlot			
	APP	6,353,915	03/2002	Deal, et al.			
	AQQ	6,360,356	03/2002	Eng			
	ARR	6,381,563	04/2002	O'Riordan, et al.			
	ASS	6,381,565	04/2002	Nakamura			
	ATT	6,421,816	07/2002	Ishikura			
	AUU	6,438,731	08/2002	Segal			
AVV	6,440,780	08/2002	Kimura, et al.				
AWW	6,473,885	10/2002	Wallace				
AXX	6,477,688	11/2002	Wallace				
AYY	6,490,545	12/2002	Peng				
AZZ	6,505,328	01/2003	Van Ginneken, et al.				
AAAA	6,516,456	02/2003	Garnett, et al.				
ABBB	6,519,742	02/2003	Falk				

Examiner Signature 	Date Considered 23-June-2004
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Substitute Disclosure Form (PTO-1449)

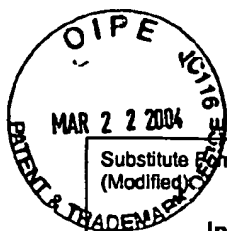


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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC	6,523,156	02/2003	Cirit			
	ADDD	6,539,536	03/2003	Singh et al.			
	AEEE	6,546,528	04/2003	Sasaki, et al.			
	AFFF	6,574,787	06/2003	Anderson			
	AGGG	6,591,407	07/2003	Kaufman, et al.			
	AHHH	2002/0038447	03/2002	Kim, et al.			
	AIII	2002/0059054	05/2002	Bade, et al.			
	AJJJ	2002/0112221	08/2002	Ferreri, et al.			
	AKKK	2002/0138244	09/2002	Meyer			
	ALLL	2003/0004699	01/2003	Choi, et al.			
	AMMM	2003/0036871	02/2003	Fuller, et al.			
	ANNN	2003/0177455	09/2003	Kaufman, et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AOOO	0 404 482 ✓	12/1990	EPO				
	APPP	0 433 066 ✓	06/1991	EPO				
	AQQQ	0 720 233 ✓	07/1996	EPO				
	ARRR	0 901 088 ✓	03/1999	EPO				
	ASSS	1 065 611 ✓	01/2001	EPO				
	ATTT	58-060559 ✓	04/1983	Japan				
	AUUU	03-225523 ✓	10/1991	Japan				
	AVVV	07-049890 ✓	02/1995	Japan				
	AWWW	08-314892 ✓	11/1996	Japan				
	AXXX	2001-068994 ✓	03/2001	Japan				
	AYYY	WO 98/37475	08/1998	WIPO				
	AZZZ	WO 98/55879	12/1998	WIPO				

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							Yes	No
	AAAAA	WO 99/39268	08/1999	WIPO				
	ABBBB	WO 00/65492	11/2000	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	✓ ACCCC	Gassenfeit, E. H., "Control System Design Realization via VHDL-A: Requirements", Proceedings of the 1996 IEEE International Symposium on Computer-Aided Control System Design, September 15, 1996, pp. 282-285.
	✓ ADDDD	Kutzschebauch, "Efficient logic optimization using regularity extraction", Proceedings of 2000 International Conference on Computer Design, September 17, 2000, pp. 487-493.
	✓ AEEEE	Lahti, et al., "SADE: a Graphical Toll for VHDL-Based System Analysis", 1991 IEEE International Conference on Computer-Aided Design, November 11, 1991, pp. 262-265.
	✓ AFFFF	Lin, et al., "A Goal Tree Based High-Level Test Planning System for DSP Real Number Models", 1998 Proceedings of International Test Conference, October 18, 1998, pp. 1000-1009.
	✓ AGGGG	Maxfield, C., "Digital Logic Simulation: Event-Driven, Cycle-Based, and Home-Brewed", <i>Electrical Design News</i> , 41(14):129-136 (1996).
	✓ AHHHH	NB84035598, "Binary Relational Schema to Model Structured LSI Design", IBM Technical Disclosure Bulletin, Vol. 26, No. 10B, March 1984, pp. 5598-5601.
	✓ AIIII	NN7807629, "Functional Oriented Symbolic Macromodeling Algorithm", IBM Technical Disclosure Bulletin, Vol. 21, No. 2, July 1978, pp. 629-631.
	✓ AJJJJ	NN8006341, "Macro Physical-To-Logical Checking LSI Chip Design", IBM Technical Disclosure Bulletin, Vol. 23, No. 1, June 1980, pp. 341-345.
	✓ AKKKK	NN9407481, "Functional Modeling using object Collaboration Diagram", IBM Technical Disclosure Bulletin, Vol. 37, No. 7, July 1994, pp. 481-486.
	✓ ALLLL	Parlakbilek, et al., "A Multiple-Strength Multiple-Delay Compiled-Code Logic Simulator", <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 12(12):1937-1946 (1993).
	✓ AMMMM	Su, Stephen, "An Interactive Design Automation System", <i>Proceedings of the 10th Design Automation Workshop on Design Automation</i> , pp. 253-261, June 1973
	✓ ANNNN	Yli-Pietila, et al., "The Design and Simulation of Complex Multitechnology Systems", IEEE International Conference on Systems Engineering, August 9, 1990, pp. 474-477.

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